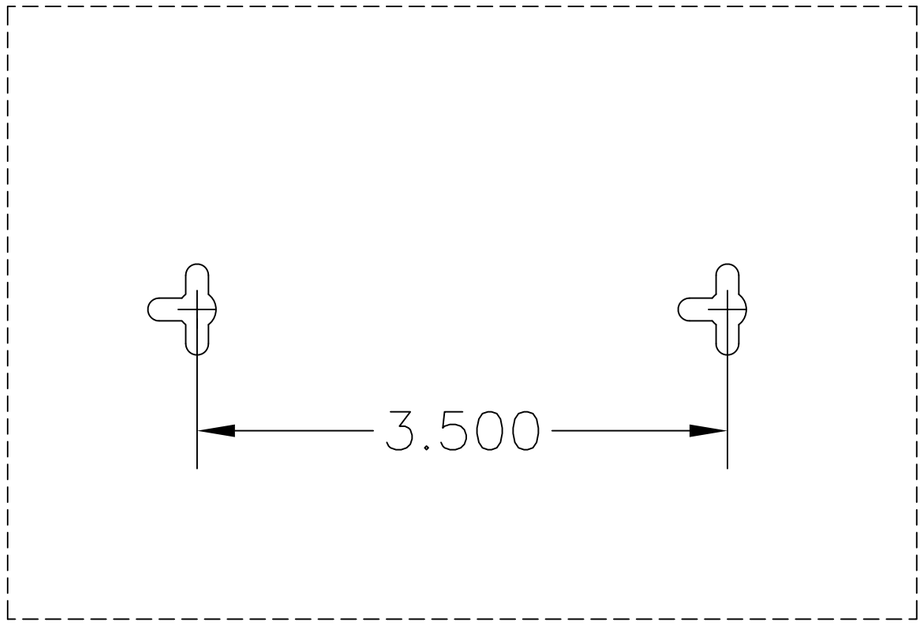
Mounting

You have the option to use the following mounting template to mark, and then drill two 3/16" (0.1875″) holes for the mounting anchors.

To install and mount the V3 Paging Server:

1. Install the mounting anchors in the holes, and position the V3 Paging Server mounting holes over the anchors.
2. Use the two #6 sheet metal screws to secure the V3 Paging Server onto the mounting surface.



Drill Hole Size for Anchor Installation: 3/16" (0.1875")

Contacting CyberData

Corporate Headquarters

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RMA Status: **http://www.cyberdata.net/support/rmastatus.html**

Warranty information is available at:
Web: **http://www.cyberdata.net/support/warranty/index.html**

CyberData
The IP Endpoint Company

Installation Quick Reference

VoIP V3 Paging Server

SIP Compliant

011146

The VoIP V3 Paging Server enables access to existing analog paging systems through a VoIP phone system. This interface supports standard amplifier connections and supports paging to multiple zones from a VoIP phone.

Parameter	Factory Default Setting
IP Addressing	DHCP
IP Address[a]	10.10.10.10
Web Access Username	admin
Web Access Password	admin
Subnet Mask[a]	255.0.0.0
Default Gateway[a]	10.0.0.1

a. Default if there is not a DHCP server present.

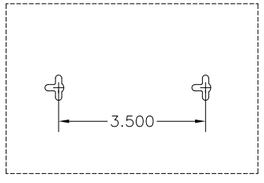
Getting Started

- Be sure that you have received all the parts described in the Parts List section.
- Download the *VoIP V3 Paging Server Operations Guide* at the following website: **http://www.cyberdata.net/products/voip/digitalanalog/pagingserverv3/docs.html**

Parts List

(1) VoIP V3 Paging Relay

(1) Mounting Template (see the last page)



(1) Mounting Kit

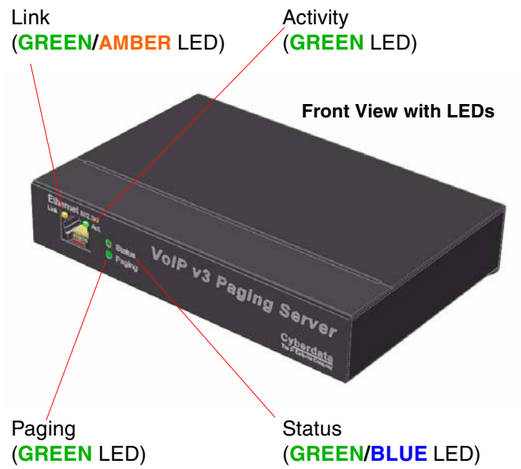
(2) #6 x1.25-inch, PanHead, Phillips Sheet Metal Screw

(2) Plastic Anchors

Verifying Operations and Settings

When you plug in the Ethernet cable or power supply:

- The round, **GREEN/BLUE Status** LED on the front of the V3 Paging Server comes on indicating that the power is on. Once the device has been initialized, this LED blinks at one second intervals.
- The square, **GREEN/AMBER Link** LED above the Ethernet port indicates that the network connection has been established. The Link LED changes color to confirm the auto-negotiated connection speed:
  - The Link LED is **GREEN** at 10 Mbps.
  - The Link LED is **AMBER** at 100 Mbps.
- The **GREEN Paging** LED comes on after the device is booted and initialized. This LED blinks when a page is in progress. You can disable **Beep on Initialization** on the **Device Configuration** page.



Setting Up the VoIP V3 Paging Server

PoE

Non PoE (with 48 VDC power supply)

Chassis Ground

To set up the V3 Paging Server, connect the device to your network:

Poe

- For **PoE**, plug one end of an 802.3af Ethernet cable into the V3 Paging Server Ethernet port. Plug the other end of the Ethernet cable into your network. See the figure on the left.

Non-Poe

- For **Non-PoE**, connect the V3 Paging Server to a **48VDC power supply**. See the figure on the left.

Chassis Ground

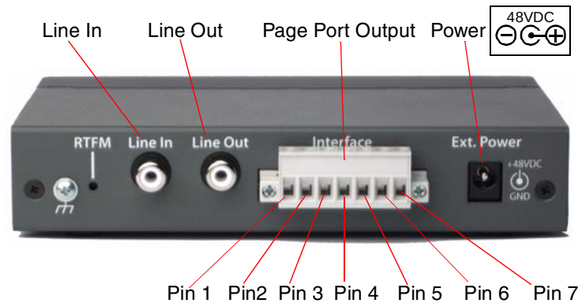
- If required, connect the earth grounding wire to the **Chassis Ground**. See the figure on the left.

Connections

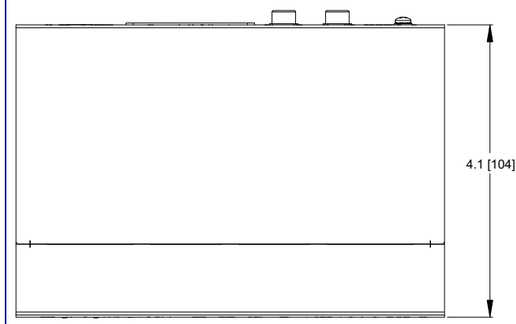
Page Port Output Connections

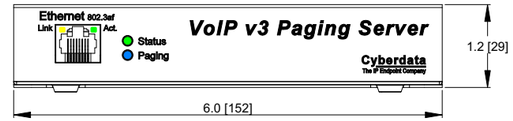
Pin	Description
1	Fault Sense Input (Common)
2	Fault Sense Input (Sense)
3	Positive 600-Ohm Audio Output[a]
4	Negative 600-Ohm Audio Output[a]
5	Audio Ground Reference
6	Relay Contact - Common[b]
7	Relay Contact - Normally Open[b]

a. The 600-Ohm audio output of the page port is also suited for interfaces with lower input impedances.
b. 1 Amp at 30 VDC for continuous loads



Dimensions





Dimensions are in Inches [Millimeters]

RTFM Switch

To restore the V3 Paging Server's factory default settings, press and hold the **RTFM** switch while all the indicator lights turn off. Continue to press the switch until after the indicator lights turn back on, and then release the switch. All V3 Paging Server settings are restored to the factory defaults, and the unit reboots.

Back View with RTFM Switch